

VIRTUAL MEETING of the Hawaii Fuel Ethanol Working Group
Sent: October 3, 2002

PLEASE RESPOND BY MONDAY, OCTOBER 7, 4 PM

Introductions

Aloha and thank you for agreeing to be a part of this working group.

Mr.	Richard	Akana	President	Akana Petroleum Inc.
Mr.	Barry	Ching	Clean Air Branch	State Department of Health
Mr.	Wayne	Condit	Hawaii Complex Manager	Shell Oil Products US
Mr.	Michael	Edwards	Director	Sustainable Kauai
Ms.	Beverly	Harbin	Small Business Advocate	Chamber of Commerce of Hawaii
Mr.	Mark	Hepburn	Retail Manager	ChevronTexaco Corporation
Mr.	Steve	Holaday	President	Hawaiian Commercial and Sugar
Ms.	Sabra	Kauka	President	Garden Island RC&D
Mr.	Maurice	Kaya	Administrator, Energy, Resources, and Technology Division	State Department of Business, Economic Development & Tourism
Mr.	David	Keith	General Manager of Operations	Aloha Petroleum, Ltd.
Mr.	Alan	Kennett	President and General Manager	Gay and Robinson
Mr.	Kal	Kobayashi	Economic Development Specialist	County of Maui
Ms.	Susan	Kusunoki	Manager, Government Affairs	Tesoro Hawaii Corporation
Mr.	Calvin	Lee	Manager, Market Development Branch	State Department of Agriculture
Mr.	Ray	Levinson	Area Environmental Manager	U.S. Postal Service
Mr.	Brad	Nicolai	Project Manager	JN Automotive
Mr.	William	Pierpont	Manager, Measurement Standards Program, Quality Assurance Division	State Department of Agriculture
Mr.	Robert	Primiano	President	Honolulu Clean Cities
Dr.	Richard	Rocheleau	Director	Hawaii Natural Energy Institute
Mr.	Ralph	Saito	President	Leeward Petroleum Inc.
Mr.	Glenn	Sato	Energy Coordinator	County of Kauai
Dr.	Bob	Shleser	President	The 'Aina Institute
Ms.	Carilyn	Shon	Energy Branch	State Department of Business, Economic Development & Tourism
Mr.	Robert	Tam	Clean Air Branch	State Department of Health
Ms.	Stephanie	Whalen	President and Director	Hawaii Agriculture Research Center
Mr.	Gordon	Wong	Manager, Commercial Marketing	Tesoro Hawaii Corporation
Mr.	Gordon	Yorke	Industrial Engineer	Hawaiian Commercial and Sugar

How should the Working Group work?

Several members from off-island – and even some members on Oahu – have said they would prefer to provide their input via e-mail and telephone, rather than having to schedule and travel to a face-to-face meeting.

So, first order of business is to take a survey on how to proceed. Choices are e-mail, conference call, or face-to-face. Your selections below will only apply to the next meeting. Please CHOOSE ONE for the next meeting. If you have comments, please provide them below.

_____ E-MAIL is my preference.

_____ Toll-free CONFERENCE CALL is my preference.
My available dates and times between October 9 and 11 are: _____

_____ MEET IN PERSON is my preference.
My available dates and times between October 9 and 11 are: _____

Status Report

The date and location of the Fuel Ethanol Workshop have been set (November 14, 2002; Ala Moana Hotel). The workshop organizers, BBI Inc. of Colorado, under contract to the U.S. Department of Energy, have basic workshop information and registration forms on their website: <http://www.bbiethanol.com/doe/>

A "save the date" e-mail has been sent by BBI and a "save the date" postcard is being printed and will be sent out in the next couple of days. If anyone has a list of people who should be added to the distribution list, please forward the information to Maria Tome via e-mail (mtome@dbedt.hawaii.gov) as soon as possible.

Or, if you would like copies of the postcard to distribute, please let Maria (587-3809) know how many.



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U.S. Department of Energy, Office of Fuels Development
Pacific Regional Biomass Energy Program
City and County of Honolulu
Hawaii Department of Agriculture
Hawaii Department of Business, Economic Development & Tourism
Hawaii Department of Health
Hawaii Natural Energy Institute
JN Automotive Group
Honolulu Clean Cities


ETHANOL WORKSHOP
Ethanol Fuel: Coming Soon to a Car Near You
You are invited to an interactive discussion among Hawaii experts about the opportunities and barriers for the biofuels industry in the state, focusing on ethanol production and use.

 **November 14, 2002**
8:00 a.m. to 4:30 p.m.
Ala Moana Hotel
Honolulu, Hawaii

BBI INTERNATIONAL
P.O. Box 159
Cotopaxi, CO 81223

RETURN SERVICE
REQUESTED

Presorted
First-Class Mail
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Mark your calendar and plan to attend!

ETHANOL WORKSHOP
Ethanol Fuel: Coming Soon to a Car Near You

Fuel ethanol production in America has reached historic levels. In some states, fuel ethanol production supports rural economies. In others, fuel ethanol reduces air pollution. All across the U.S., it reduces dependence on imported oil and provides consumers with energy diversification and added fuel choice. Could Hawaii tap its own resources to produce some of its own transportation fuel? What would be involved? What would be the costs and benefits? The workshop will address technical as well as policy issues, including:

- * Fuel cost and vehicle performance
- * Environmental issues
- * Fuel distribution & infrastructure
- * Incentives
- * Hawaii's ethanol content requirement law
- * Emerging markets for ethanol

The workshop will provide information of interest to public officials; regulators; financiers; potential and current fuel producers, distributors, retailers, and consumers; automotive service technicians; salespeople; vehicle enthusiasts; environmentalists; media; and the general public.

Free evening (5-6:30 PM) classes for automotive service technicians are being scheduled for Kahului and Kona on November 11; Hilo and Lihue on November 12; and Honolulu on November 13. The ethanol fuels classes will cover fuel specifications; how changes in gasoline composition affect vehicle performance; fuel system materials compatibility; auto manufacturers' warranties; alternative fuels and vehicles; and oxygenated fuels in non-automotive applications. For more information, call Maria Tome at (808) 587-3809.

November 14, 2002
8:00 a.m. to 4:30 p.m.
Ala Moana Hotel, Honolulu, Hawaii
410 Atkinson Drive, Honolulu, HI 96814

Reservations:	"Department of Energy Ethanol Workshop" Room Rate:
Mainland attendees (800) 367-6025	Single/Double - \$125
Neighboring Islands (800) 446-8990	Call by November 1st to guarantee this room rate.
Direct - (808) 955-4811	

Workshop fee: \$20 (includes meals and materials)



Watch for the Workshop agenda and registration form arriving by mail and e-mail soon.

Plan to attend!

For program information, please contact:
Maria L. Tome, Alternate Energy Engineer
Hawaii Department of Business,
Economic Development, and Tourism
(808) 587-3809 / e-mail: mtome@dbedt.hawaii.gov

For registration information, contact:
Anne Wester, BBI International, Workshop Coordinators
1-800-567-6411 / e-mail: anne@bbiethanol.com

The agenda, registration form and additional details will be posted at www.bbiethanol.com



Workshop Agenda

From the BBI website, you can see what some of the other states' workshops have covered. There have been workshops in 21 other states to date. For example,

Alaska (<http://www.bbiethanol.com/doe/conference.cgi?doeid=19>) focused on ethanol from wood wastes.

Oregon (<http://www.energy.state.or.us/biomass/forum.htm>) focused more on environmental issues.

Nebraska (<http://www.bbiethanol.com/doe/conference.cgi?doeid=13>) focused on financing and expanding ethanol production.

Since Hawaii is one of the few states in which fuel ethanol is neither produced nor used, the workshop organizers have suggested that a somewhat broad agenda be developed for this first workshop. So, here's the assignment at this meeting:

- Please indicate your priorities, suggestions, additions (and subtractions!) for the list below. Keep in mind that it's only a one-day workshop, so there probably won't be time to get into too much depth at this point. Also, there may not be speakers available to cover some of the topics.
- If you have suggestions for speakers, please note them down!

Keep (+) or toss (-)?	Topic	Priority / suggestions
	National / International Perspective	
	National Energy Policy	
	Renewable Fuels Standard	
	Fuel Ethanol Use in Other Countries	
	Fuel Ethanol Use in Other States	
	USDOE, USDA programs, Federal incentives	
	Other:	
	Ethanol Fuel and the Environment	
	Air quality / emissions	
	Global climate change	
	Fuel spills	
	Other:	
	Ethanol Fuel and the Economy	
	Economic impacts in other states	
	Potential economic impacts in Hawaii	
	Other:	
	Potential for Ethanol Fuel Production in Hawaii	
	From molasses	
	From sugarcane	
	From agricultural wastes	
	From other wastes	
	From energy crops	
	Other:	
	Previous use of ethanol in Hawaii	
	1982	
	1986	
	Other:	
	Current status of fuel ethanol in Hawaii	
	State Energy Policy	
	Incentives	
	Mandates	
	Other:	
	Fuel ethanol use in vehicles	
	E10	
	Alternative fuel vehicles - E85	

	E-Diesel	
	Fuel Cells	
	Infrastructure for future fuels/vehicles	
	Other:	
	Fuel ethanol infrastructure	
	Transportation and storage	
	Blending	
	Retail Stations	
	Other:	
	Ethanol project development & financing	
	Other:	

Other comments

Comments and discussion are welcome. If you “reply to all” on the e-mail, it will go to everyone. If you just “reply” it will only go to Maria Tome.

Thank you!

This message will be posted on the DBEDT website at <http://www.hawaii.gov/dbedt/ert/ewg> (“ewg” is for “ethanol working group”).